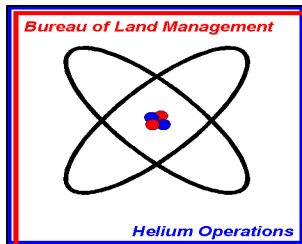


Bureau of Land Management

Amarillo Field Office Helium Operations

Statistical Report
for
October - 2001



Distribution:

Fluid Minerals Group Manager, Washington Office
New Mexico State Director
Associate State Director
Petroleum Engineer
Field Manager, Amarillo Field Office
Division Chiefs (3)
Team Leaders
-Federal Leased Lands
-Gas Analysis
-Resources Evaluation
-Natural Gas Engineering

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Amarillo, Texas

Issued: April 10, 2002

** Revised **

***Tables include COMPANY PROPRIETARY INFORMATION (shaded) and is for internal use only.
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Approved for distribution: Nelson R. Bullard /s/

Date: 10/10/2001

Table 1 - Summary of Helium Operations
October - 2001

| In Kind Sales | NASA* | Navy* | Army* | Air Force* | DOE* | Other Fed* | Subtotal* | In Kind | Charges Billed (\$)** |
|----------------------|--------------|--------------|--------------|-------------------|-------------|-------------------|------------------|----------------|------------------------------|
| Total month | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 |
| Total FYTD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 |
| Total CYTD | 118,914 | 10,224 | 0 | 21,212 | 28,476 | 13,964 | 192,790 | 189,804 | \$9,489,488 |

| In Kind Transfers | Month | FYTD | CYTD | Cumulative |
|--------------------------|--------------|-------------|-------------|-------------------|
| Transferred | 287 | 287 | 185,530 | 718,777 |
| Volume outstanding | 63,477 | | | |

| Purchased Helium | Helium-Gas Mixture | Month Helium Percent | Helium | Month Low Purity Helium | FYTD | Month Below 50% Helium | FYTD | FYTD | CYTD Contained Helium | Cumulative |
|---|---------------------------|-----------------------------|---------------|--------------------------------|-------------|-------------------------------|-------------|-------------|------------------------------|-------------------|
| Total purchased | | | | | | | | | | 32,176,145 |
| Purchased helium produced / transferred | | | 287 | | | | | 287 | 185,530 | 2,704,117 |
| Balance of purchased helium in storage | | | | | | | | | | 29,472,028 |
| Private Plant Activity | | | | | | | | | | |
| Accepted in storage system | 82,639 | 68.73% | 56,800 | 701 | 701 | (42) | (42) | 56,800 | 514,871 | 6,592,679 |
| Redelivered from storage system | (270,589) | 69.75% | (188,726) | 0 | 0 | 0 | 0 | (188,726) | (1,901,991) | (7,822,029) |
| Total apparent crude produced^ | 195,405 | 70.02% | 136,822 | | | | | 136,822 | 1,256,576 | NA |
| Total apparent crude refined^ | (331,450) | 70.27% | (232,894) | | | | | (232,894) | (2,302,098) | NA |

| Storage Contract Activity | Metered Gas | | | | | Transferred Gas | | Stored Helium | Charges Billed | |
|----------------------------------|--------------------|---------------|---------------|-------------|-------------------|------------------------|-------------------|----------------------|-----------------------|-------------|
| | Gross Gas | Helium | Helium | | | Helium | | EOM | Dollars** | |
| | Month | | FYTD | CYTD | Cumulative | Month | Cumulative | | Month | FYTD |
| Crude Acquired | 82,602 | 56,758 | 56,758 | 513,128 | 23,969,968 | 35,889 | 23,865,494 | | | |
| Crude Disposed | 270,589 | 188,726 | 188,726 | 1,901,847 | 19,647,874 | 35,602 | 23,146,448 | | | |
| Grade-A Rdlvrd | 0 | 0 | 0 | 0 | 1,427,554 | 0 | 0 | | | |
| Net/Balance | (187,987) | (131,968) | (131,968) | (1,388,719) | 2,894,540 | 287 | 719,046 | 2,919,740 | \$368,000 | \$368,000 |

| Bush Dome Reservoir Operations | Month | | Fiscal Year | | Since Start of Conservation Program | | Since Field Discovery | |
|--|--------------|------------|--------------------|------------|--|------------|------------------------------|------------|
| Conservation gases from all sources | Gross | Net | Gross | Net | Gross | Net | Gross | Net |
| In underground storage, beg. of period | 45,066,384 | 32,502,687 | 45,066,384 | 32,502,687 | 490,620 | 490,620 | 0 | 0 |
| Net Activity | (173,727) | (126,361) | (173,727) | (126,361) | 44,402,037 | 31,885,706 | 44,892,657 | 32,376,326 |
| Total in underground storage | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 |

| Native Gas | | | | |
|--------------------------------|-------------|--|-------------|-------------|
| Total in place, beg. of period | 208,866,427 | | 208,866,427 | 265,724,755 |
| Net Activity | (9,978) | | | |
| Total in place, end of month | 208,856,449 | | | |

| Native Gas plus Conservation Gases | | | | |
|---|-------------|--|-------------|--------------|
| Total gases in place, beg. of period | 253,932,811 | | 253,932,811 | 266,215,375 |
| Net Activity | (183,705) | | (183,705) | (12,466,269) |
| Total gases in place, end of month | 253,749,106 | | 253,749,106 | 253,749,106 |

| Helium Resources Evaluation | Month | FYTD |
|--|--------------------|--------------------|
| Revenue Collected from Federal Lease Holds | \$367,379 | \$367,379 |
| Helium Sample Collection Report | Submitted 0 | Received 5 |
| | | Analyzed 34 |

| Customer Comment Cards Mailed | Month | FYTD |
|--------------------------------------|--------------|-------------|
| | 0 | 0 |

* Volumes in Mcf at 14.7 psia & 70°F; all other volumes in 14.65 psia & 60°F

**Rounded to nearest dollar

^ Other sources of helium are accessed but data are not available

Table 5 - Pipeline & Cliffside Field Operations
All Volumes in Mcf at 14.65 psia & 60°F

October - 2001

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------------------------------|---------|---------|-------------|---------|-------------------------------------|------------|-----------------------|-----|
| | Month | | Fiscal Year | | Since Start of Conservation Program | | Since Field Discovery | |
| | Gross | Net | Gross | Net | Gross | Net | Gross | Net |
| Conservation Pipeline | | | | | | | | |
| Beginning of period inventory (1) | 39,161 | 27,413 | 39,161 | 27,413 | 0 | 0 | | |
| Measured to pipeline (2) | 262,384 | 183,270 | 262,384 | 183,270 | 105,322,363 | 75,352,097 | | |
| Measured from pipeline (3) | 270,589 | 188,727 | 270,589 | 188,727 | 39,661,423 | 28,404,688 | | |
| Measured into Bush Dome (4) | 0 | 0 | 0 | 0 | 64,353,584 | 46,235,012 | | |
| Calculated inventory (1+2-3-4) | 30,956 | 21,956 | 30,956 | 21,956 | 1,307,356 | 712,397 | | |
| End of period inventory | 34,091 | 23,864 | 34,091 | 23,864 | 34,091 | 23,864 | | |
| Line gain or (loss) | 3,135 | 1,908 | 3,135 | 1,908 | (1,273,265) | (688,533) | | |
| Percent gain (loss) of total measured | 0.588% | 0.513% | 0.588% | 0.513% | -0.608% | -0.459% | | |

Bush Dome Reservoir Operations

Conservation gases from all sources

| | | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| In underground storage, beg. of period | 45,066,384 | 32,502,687 | 45,066,384 | 32,502,687 | 490,620 | 490,620 | 0 | 0 |
| Injected during period to date | 0 | 0 | 0 | 0 | 64,353,855 | 46,234,973 | 64,961,755 | 46,842,873 |
| Withdrawn during period to date | 173,727 | 126,361 | 173,727 | 126,361 | 19,997,967 | 14,395,416 | 20,115,247 | 14,512,696 |
| Helium from Exell-Soncy | 0 | 0 | 0 | 0 | 46,149 | 46,149 | 46,149 | 46,149 |
| Total in underground storage | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 | 44,892,657 | 32,376,326 |

Native Gas

| | | | | | | | | |
|--------------------------------------|-------------|--|-------------|--|-------------|--|-------------|--|
| Total in place, beg. of period | 208,866,427 | | 208,866,427 | | 265,724,755 | | 318,727,000 | |
| Recoverable in place, beg. of period | 199,815,427 | | 199,815,427 | | 256,673,755 | | 309,676,000 | |
| Production during period to date | 9,978 | | 9,978 | | 56,868,306 | | 109,870,551 | |
| Total in place, end of month | 208,856,449 | | 208,856,449 | | 208,856,449 | | 208,856,449 | |
| Recoverable in place, end of month | 199,805,449 | | 199,805,449 | | 199,805,449 | | 199,805,449 | |

Native Gas plus Conservation Gases

| | | | | | | | | |
|--------------------------------------|-------------|--|-------------|--|--------------|--|--------------|--|
| Total gases in place, beg. of period | 253,932,811 | | 253,932,811 | | 266,215,375 | | 318,727,000 | |
| Total gases in place, end of month | 253,749,106 | | 253,749,106 | | 253,749,106 | | 253,749,106 | |
| Change during period | (183,705) | | (183,705) | | (12,466,269) | | (64,977,894) | |

| | | | | | | | | |
|---|-------|--|-------|--|-------|--|-------|--|
| Ave. reservoir pressure, beg. of period | 666.3 | | 666.3 | | 685.0 | | 814.1 | |
|---|-------|--|-------|--|-------|--|-------|--|

Tuck Trigg Reservoir Operations

Native Gas

| | | | | | | | | |
|--------------------------------------|-----------|--|-----------|--|--|--|-----------|--|
| Total in place, beg. of period | 5,206,471 | | 5,206,471 | | | | 5,890,000 | |
| Recoverable in place, beg. of period | 4,536,471 | | 4,536,471 | | | | 5,220,000 | |
| Production during period to date | 0 | | 0 | | | | 683,529 | |
| Total in place, end of month | 5,206,471 | | 5,206,471 | | | | 5,206,471 | |
| Recoverable in place, end of month | 4,536,471 | | 4,536,471 | | | | 4,536,471 | |

| | | | | | | | | |
|---|-------|--|-------|--|--|--|-------|--|
| Ave. reservoir pressure, beg. of period | 484.4 | | 484.4 | | | | 548.0 | |
|---|-------|--|-------|--|--|--|-------|--|

Natural Gas Sales

Compressor Operation

| | | Totals | | Revenue \$ | | Cumulative |
|-----------------------------------|----------------------------------|-----------|----------|------------|------------|--------------|
| | | Month | FYTD | Month | FYTD | 12/01/2000 |
| October - 2001 | NGI Mainline Spot Gas Fuel Price | per/MMBTU | \$1.74 | ---- | ---- | ---- |
| Amount of Fuel used for the month | total MMBTU | 3,342.70 | 3,342.70 | ---- | ---- | 29,256.53 |
| Natural Gas Purchased for Fuel | \$dollars | ---- | ---- | \$5,816.30 | \$5,816.30 | \$117,557.37 |
| Tuck Trigg Gas Produced | (Mcf) | 0 | 0 | ---- | ---- | 0 |
| Fuqua A-1 Gas Produced | (Mcf) | 0 | 0 | ---- | ---- | 30,195 |
| #1 Compressor | hours run | 726 | 726 | ---- | ---- | 6,716 |
| #2 Compressor | hours run | 0 | 0 | ---- | ---- | 0 |
| #3 Compressor | hours run | 0 | 0 | ---- | ---- | 0 |